

IN THE SPECIFICATION:

Please amend the specification as follows:

On page 1, delete the second full paragraph (lines 12-21), and replace this paragraph with the following in accordance with 37 C.F.R. § 1.121. A marked up version showing the changes in the specification is attached.

AI Generally, the paging procedure of the RANAP protocol is performed as follows. That is, when a paging command is transmitted from a core network (CN) including a mobile switching center (MSC) to a radio network controller (RNC), the radio network controller, in response to the command, performs a paging processing for simultaneously calling a mobile station. In this case, if the range of common ID, that is, the number of mobile stations which the system accommodates, is large, a large amount of processes is incurred at the radio network controller. For this reason, reduction of the amount of processes has been a concern for years.

IN THE CLAIMS:

In accordance with 37 C.F.R. § 1.121, please substitute for original claims 25-27, 31-36, 40-42, 48-50, 54-59, and 63-65, the following rewritten versions of the same claims, as amended. The changes are shown explicitly in the attached "Marked Up Version Showing Changes Made."

Also, please cancel claims 28-30 and 51-53 without prejudice or disclaimer.

Further, please add new claims 71 as provided below.